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Pro Ala Pro Glu Thr Cys Glu Gly Arg Asn Ser Cys Val Ser Cys Phe  
35 40 45

Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile Glu Cys Lys Asp  
50 55 60

Glu Ser Tyr Cys Ser His Asn Ser Thr Val Ser Asp Cys Gln Val Gly  
65 70 75 80

Asn Thr Thr Asp Phe Cys Ser Val Ser Thr Ala Thr Pro Val Pro Thr  
85 90 95

Ala Asn Ser Thr Ala Lys Pro Thr Val Gln Pro Ser Pro Ser Thr Thr  
100 105 110

Ser Lys Thr Val Thr Thr Ser Gly Thr Thr Asn Asn Thr Val Thr Pro  
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Thr Ser Gln Pro Val Arg Lys Ser Thr Phe Asp Ala  
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Pro Ala Pro Glu Thr Cys Glu Gly Arg Asn Ser Cys Val Ser Cys Phe  
35 40 45

Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile Glu Cys Lys Asp  
50 55 60

Glu Ser Tyr Cys Ser His Asn Ser Thr Val Ser Asp Cys Gln Val Gly  
65 70 75 80

Asn Thr Thr Asp Phe Cys Ser Val Ser Thr Ala Thr Pro Val Pro Thr  
85 90 95

Ala Asn Ser Thr Ala Lys Pro Thr Val Gln Pro Ser Pro Ser Thr Thr  
100 105 110

Ser Lys Thr Val Thr Thr Ser Gly Thr Thr Asn Asn Thr Val Thr Pro  
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35 40 45

Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg  
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Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys  
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Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr  
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Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser  
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Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Ala Lys Pro Thr Val  
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Gln Pro Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr Ser Gly Thr  
130 135 140

Thr Asn Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr  
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Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val Leu Gly Val  
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Asn Tyr His Thr Leu  
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Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg  
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Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys  
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Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr  
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Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Ala Lys  
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Lys Ser Thr Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val  
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Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg  
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Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys  
65 70 75 80

Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr  
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Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser  
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Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Gly Thr Thr Asn Asn  
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35 40 45

Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg  
50 55 60

Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys  
65 70 75 80

Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr  
85 90 95

Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser  
100 105 110

Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Ala Lys Pro Thr Val  
115 120 125

Gln Pro Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr Ser Gly Thr  
130 135 140

Thr Asn Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr  
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Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val Leu Glu Ile  
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35 40 45

Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg  
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Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys  
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Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile  
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Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Gly Lys Tyr  
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His Thr Leu  
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